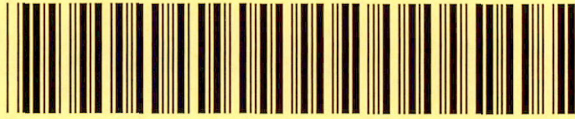


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DocumentID NONCD0002867

Site Name ATKINSON ST CONTAMINATION

DocumentType Correspondence (C)

RptSegment 1

DocDate 2/5/2009

DocRcvd 2/6/2009

Box SF2206

AccessLevel PUBLIC

Division WASTE MANAGEMENT

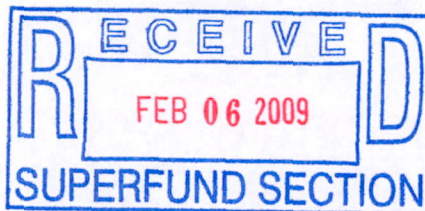
Section SUPERFUND

Program IHS (IHS)

DocCat FACILITY



Matthew L. Adkins
Manager Environmental Remediation



351 Thornton Road, Suite 125
Lithia Springs, GA 30122
770-819-2849
Matt_Adkins@csx.com

February 5, 2009

Mr. David L. Brown, LG
NCDENR Inactive Hazardous Sites Branch
Superfund Section
1646 Mail Service Center
Raleigh, NC 27699

Subject: Request for information, CSXT Hamlet Yard, Hamlet, Richmond County, North Carolina.

Dear Mr. Brown:

CSX Transportation, Inc. (CSXT) is providing this information in response to your request for data dated December 10, 2008. In your letter, it was requested that CSXT provide information related to the generation, treatment, use, storage, disposal, or releases of hazardous substances. CSXT learned through phone conversation on January 30th, 2009 that this information is being requested from multiple parties as the NCDENR is investigating the presence of 1,1-dichloroethene present above North Carolina groundwater standards in a single water supply well located in the vicinity of Campbell Road and Atkinson Street in Hamlet, North Carolina.

The following sections provide the requested information.

Site Operation

The Hamlet Yard (Yard) is an approximate 3.5 mile long railroad classification yard, located approximately 1.5 miles northeast of the Town of Hamlet, Richmond County, North Carolina.

The main function of the classification yard is to sort incoming rail cars and assemble outbound trains based upon their final destination. In addition to this primary function, the yard also contains operations for locomotive and rail car repair as well as general maintenance and fueling of locomotives. Wastewater generated at the site is processed through an on-site wastewater treatment plant.

The attached figure depicts an overall view of the layout of the yard and the various components. As indicated on this figure, the majority of active operations are concentrated near the central portion of the

"Environmentally on Track"



yard and are a minimum distance of 0.75-miles northeast of the intersection of Campbell Road and Atkinson Street.

Material Storage and Inventory

The most recently available (2007) inventory of products used at the site prepared under the SARA Tier II reporting requirements is attached. As indicated, the predominant chemicals present at the site are silica sand, diesel fuel, fuel additives, journal oil, various lube oils and used oil. These chemicals directly support the servicing of locomotives and rail cars. Minor amounts of propane, oxygen, gasoline and salt are also used at the yard. There are no current uses of chlorinated solvents at the yard.

Hazardous Waste Shipments

The Hamlet Yard carries a Small Quantity Generator status for hazardous waste generation under the Resource Conservation and Recovery Act (RCRA). Attached are the annual reports from the years 2003 through 2008 submitted for the yard. No report was prepared for 2005 as no waste was generated during this time period. As indicated on the attached, there is no indication that halogenated (chlorinated) solvents are present in the waste streams generated.

All hazardous waste generated from site operations are transported offsite for treatment and disposal. There is no treatment or disposal of hazardous waste at the yard.

List of Incidents

The only active incident at the Hamlet Yard is related to petroleum hydrocarbons at the old locomotive fueling location. The locomotive fueling operations were shifted from the western side of the diesel shop to the current location, north of the diesel shop around 1972. As a result of the historic fueling operations, approximately 20 monitor wells have been installed in this area west of the diesel shop. The site is currently undergoing annual monitoring for petroleum hydrocarbons with reporting to the NCDENR Division of Waste Management UST Section.

The current CSXT incident management database was also queried for releases involving hazardous substances at the yard. Two incidents were identified.



In March 2007, approximately 100-200 gallons of sodium chlorate was released in a derailment that occurred in the North Receiving Yard. The North Receiving Yard is the portion the Hamlet Yard where inbound trains are staged in preparation for classification. The location of this release is approximately 3 miles northeast of the intersection of Campbell Road and Atkinson Street. This spill required no further action.

In March 2004, a derailment occurred at the classification hump portion of the yard where approximately 15,000 gallons of ethylene glycol was released. The location of the spill was approximately 1.3 miles northeast of the intersection of Campbell Road and Atkinson Street. This spill was extensively monitored until the ethylene glycol had degraded to levels below detection. Afterward, no further action was required for this spill and this incident has been closed by the NCDENR.

Incidents resulting in releases of petroleum products at the Hamlet Yard have not been included.

Proposed Well Installation

Based upon our discussion and a request dated January 30, 2009, we understand that the NCDENR is requesting access to CSXT property for the installation of three monitor wells. The three monitor wells would be installed northeast of the intersection of Campbell Road and Atkinson Street. The wells would be screened at various depths, with the first well being screened across the water table (approximately 20-30 ft bls), the second being screened approximately 50-60 ft bls and the third being approximately 90-100 ft bls.

As noted in our phone conversation, CSXT is preparing to have these wells installed and sampled by our consultant ARCADIS. ARCADIS is currently working to get a drilling contractor to the site as soon as possible. CSXT or ARCADIS will notify NCDENR prior to installation and sampling of the new wells. In addition, CSXT has requested ARCADIS expedite the annual groundwater sampling of the existing wells near the diesel shop. A select group of these wells will be sampled and analyzed for chlorinated compounds.



Should you have any questions or need additional information please do not hesitate to contact me.

Sincerely,
CSX Transportation, Inc.

A handwritten signature in purple ink that reads "Matt L Adkins".

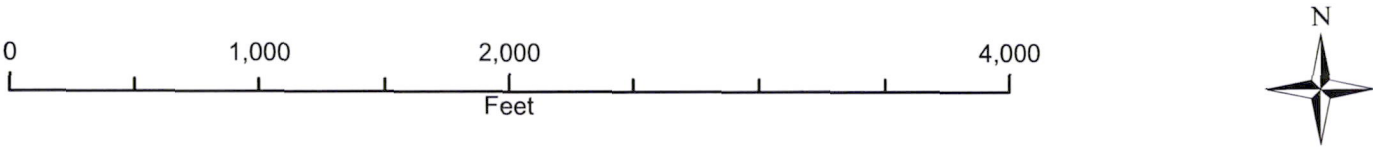
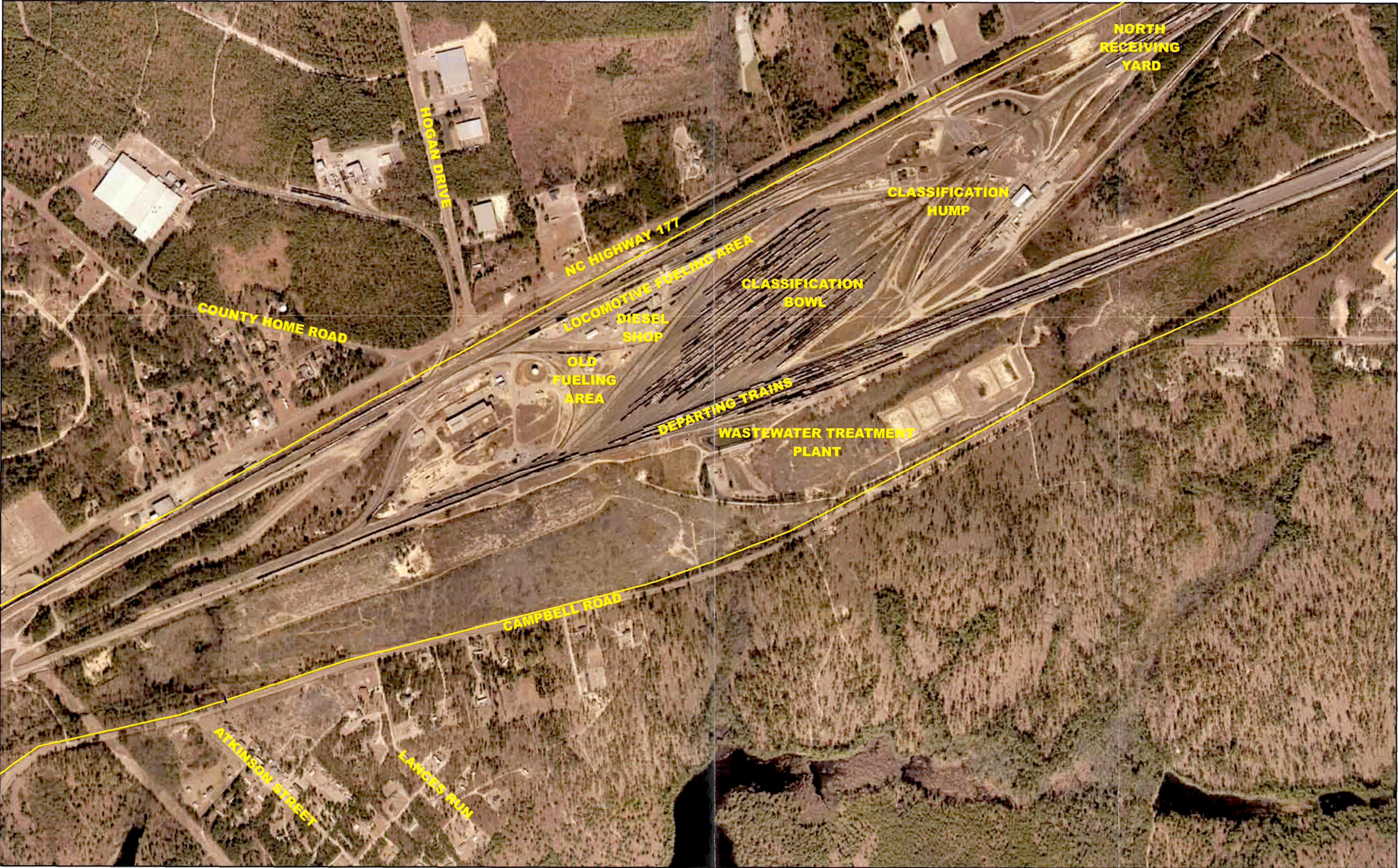
Matthew L. Adkins
Manager Environmental Remediation

cc: Alan Pinnix, ARCADIS
Mike Gregory, CSXT

ATTACHMENT A

SITE LAYOUT

CSX TRANSPORTATION HAMLET YARD



ATTACHMENT B

2007 SARA TIER II
REPORTING

Facility Summary for CSXT Hamlet, NC Shops

Facility Information

Facility Name: CSXT Hamlet, NC Shops
Address: 173 CSX Drive
City/State/Zip: Hamlet NC 28345-
County: Richmond
SIC Code: 4011
DB Number: 00-794-1321
State Fac ID:

Facility Owner Information

Owner Name: CSX Transportation
Address: 500 Water Street, J-275
City/State/Zip: Jacksonville FL 32202-
County: Duval
Phone: (904) 359-3691
Signature Authority: Tony C. Bellamy, P.E.
Signature Title: Dir. Environmental Engineering & Field Services

Facility Emergency Contact Information:

Emer. Contact 1: Bill Kelly
Title 1: Terminal Superintendent
24-Hour Phone 1: (910) 205-6302
Emer. Phone 1: (910) 205-6302

Emer. Contact 2: CSXT Public Safety Coordination Center
Title 2: CSXT Public Safety Coordination Center
24-Hour Phone 2: (800) 232-0144
Emer. Phone 2: (800) 232-0144

Tier II Reporting Agencies:

SERC: North Carolina Emergency Response Commission
Attention: SARA Reporting Coordinator
Address: 4714 Mail Service Center
City: Raleigh NC 27699-4714
Phone: (919) 733-1361

LEPC and Local Fire Department Contact Information:

Agency: Richmond Co. Emergency Management Agency
Contact: Frank McKay, Coordinator
Address: P. O. Box 504
Rockingham NC 28379-

Phone: (910) 997-8238

Website:
Comments

Agency: Hamlet Fire Department
Contact: Fire Chief
Address: 302 Champlain Street
Hamlet NC 28345-

Phone:
Website:
Comments

Chemical Inventory for CSXT Hamlet, NC Shops

<u>Chemical Name</u> <u>Report (Yes/No)</u>	<u>Tank ID</u>	<u>Location</u>	<u>Volume (gallons)</u>	<u>Weight (lbs)</u>	<u>Storage Codes</u>
--	----------------	-----------------	-------------------------	---------------------	----------------------

CRYSTALLINE SILICA

Yes	SAND	100 YDS NTH SHOP	100,000 pounds	100,000	H 1 4
TOTAL CRYSTALLINE SILICA				100,000	

DIESEL FUEL

Yes	T10	LOCOMOTIVE STORE HOUSE	500 gallons	3,753	A 1 4
Yes	T35	SW OF WATER TANK	500 gallons	3,753	A 1 4
Yes	T36	SW OF WATER TANK	500 gallons	3,753	A 1 4
Yes	T43	SOUTH OF CAR SHOP	500 gallons	3,753	A 1 4
Yes	T46	FUELING APRON	500 gallons	3,753	A 1 4
Yes	T50	FUELING PAD	400 gallons	3,002	A 1 4
Yes	T60	NORTH TRAIN CONTROL BUILDING	2,000 gallons	15,012	A 1 4
Yes	T7	300 YDS SOUTH OF SHOP	500,000 gallons	3,753,000	A 1 4
Yes	T8	LOCOMOTIVE STORE HOUSE - REMOVED 9/07	30,000 gallons	225,180	A 1 4

Facility Summary for CSXT Hamlet, NC Shops

					TOTAL DIESEL FUEL	4,014,959			
<u>FUEL ADDITIVE</u>									
Yes	T44	300 YDS SOUTH OF SHOP	8,084	gallons	60,004	A	1	4	
					TOTAL FUEL ADDITIVE	60,004			
<u>JOURNAL OIL</u>									
Yes	T3	50 YDS SOUTH OF SHOP	20,000	gallons	133,440	A	1	4	
					TOTAL JOURNAL OIL	133,440			
<u>LIQUID PROPANE</u>									
no	LPG	50 FT SOUTH OF SHOP - IN FENCE	650	pounds	650	A	2	4	
no	PROPANE	CAR SHOP	500	gallons	2,085	A	2	4	
no	PROPANE	OLD MAINTENANCE SHOP	499	gallons	2,081	A	2	4	
no	PROPANE	RADIO BUILDING	320	gallons	1,334	A	2	4	
no	PROPANE	WWTF	325	gallons	1,355	A	2	4	
no	PROPANE	YARD B	325	gallons	1,355	A	2	4	
					TOTAL LIQUID PROPANE	8,861			
<u>LUBE OIL</u>									
Yes	T2	50 YDS SOUTH OF SHOP	20,000	gallons	150,120	A	1	4	
Yes	T54	FUEL PAD - REMOVED 11/07	280	gallons	2,102	A	1	4	
Yes	T56	50 YDS SOUTH OF SHOP	500	gallons	3,753	A	1	4	
					TOTAL LUBE OIL	155,975			
<u>OXYGEN</u>									
no	OXYGEN	100 FT EAST OF SHOP	4,000	pounds	4,000	A	1	4	
no	OXYGEN	50 FT SOUTH OF SHOP	3,000	pounds	3,000	A	1	4	
					TOTAL OXYGEN	7,000			
<u>SALT</u>									
no	SALT	SALT PILE - 75/25 LBS BAGS	1,825	pounds	1,825	J	1	4	
					TOTAL SALT	1,825			
<u>UNLEADED GASOLINE</u>									
no	T11	LOCOMOTIVE STORE HOUSE	500	gallons	3,169	A	1	4	
no	T34	SW OF WATER TANK	275	gallons	1,743	A	1	4	
no	T42	SOUTH OF CAR SHOP	500	gallons	3,169	A	1	4	
					TOTAL UNLEADED GASOLINE	8,081			
<u>USED OIL</u>									
Yes	T1	BESIDE GEN FOREMANS OFFICE	20,000	gallons	146,784	A	1	4	
Yes	T14	E SIDE OF GEN FOREMAN'S OFFICE	10,000	gallons	73,392	A	1	4	
Yes	T37	LOCO WASH STATION - REMOVED 8/07	500	gallons	3,670	A	1	4	
Yes	T51	OLD MAINTENANCE SHOP	500	gallons	3,670	A	1	4	
Yes	T53	WWTF	2,000	gallons	14,678	A	1	4	
Yes	T55	OIL WATER SEPERATOR - FUELING CENTER	550	gallons	4,037	A	1	4	
Yes	T57	INSIDE DIESEL SHOP	500	gallons	3,670	A	1	4	
Yes	T59	INSIDE DIESEL SHOP	100	gallons	734	A	1	4	
					TOTAL USED OIL	250,634			

Facility Name: CSXT Hamlet, NC Shops

FACILITY IDENTIFICATION:

CSXT Hamlet, NC Shops
Dept:
173 CSX Drive
Hamlet, NC 28345 USA
County: Richmond
Number of employees:

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 00-794-1321 (CSX Transportation)
SIC: 4011 (RAILROADS, LINE HAUL OPERATING)
SIC:

CONTACT INFORMATION:

Kelly, Bill

Title: Terminal Superintendent Contact Type 1: Emergency Contact
Address: 173 CSX Drive, Hamlet, NC, 28345 USA
Phones: 24-hour: (910)205-6302 Emergency: (910)205-6302

Public Safety Coordination Center,

Contact Type 1: Emergency Contact

Address: 3019 Warrington Street, Jacksonville, FL, 32254 USA
Phones: 24-hour: (800) 232-0144 Emergency: (800) 232-0144

Bellamy, Tony C.

Title: Dir. Env. Eng. & Field Services Contact Type 1: Owner / Operator Contact Type 2: Submitter
Address: 500 Water Street, J-275, Jacksonville, FL, 32202 USA
Phones: Work: 904-359-3691 FAX: 904-245-2824 Mobile - Cell: 904-612-2606
Email: Tony_Bellamy@csx.com

Vaughn, Kim

Title: Manager Env. Programs Contact Type 1: Billing Contact Type 2: Mailing Contact Type 3: Regulatory Point of Contact

Address: 500 Water Street, J-275, Jacksonville, FL, 32202 USA
Phones: Work: 904-366-4174 FAX: 904-245-3231
Email: Kim_Vaughn@CSX.com

CHEMICAL DESCRIPTIONS:

☐ All chemicals in inventory are identical to last year's submission

CHEM NAME: CRYSTALLINE SILICA

CAS: 14808-60-7

☐ Identical to previous year

☐ TRADE SECRET

☒ Pure ☐ Mix ☒ Solid ☐ Liquid ☐ Gas ☐ EHS

Facility Name: CSXT Hamlet, NC Shops

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)

INVENTORY:

Max Amt: 100000 pounds Max Daily Amt code: 05 (100,000 - 999,999 pounds)

Avg Amt: 50000 pounds Avg Daily Amt code: 04 (10,000 - 99,999 pounds)

Max quantity in largest container: 100000 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: H Pressure: 1 Temp: 4 Location: 100 YARDS N OF SHOP Amount: 100000 pounds

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by North Carolina

CHEM NAME: DIESEL FUEL

CAS: 68476-34-6

☐ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

PHYSICAL & HEALTH HAZARDS:

☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)

INVENTORY:

Max Amt: 4,014,959 pounds Max Daily Amt code: 06 (1,000,000 - 9,999,999 pounds)

Avg Amt: 2007478 pounds Avg Daily Amt code: 06 (1,000,000 - 9,999,999 pounds)

Max quantity in largest container: 3753000 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: A Pressure: 1 Temp: 4 Location: 300YDS S OF SHOP T7 Amount: 500000 gallons

Container Type: A Pressure: 1 Temp: 4 Location: LOCOMOTIVE STORE HOUSE T8 - REMOVED 9/07 Amount: 30000 gallons

Container Type: A Pressure: 1 Temp: 4 Location: LOCOMOTIVE STORE HOUSE T10 Amount: 500 gallons

Container Type: A Pressure: 1 Temp: 4 Location: SW OF WATER TANK T35 Amount: 500 gallons

Container Type: A Pressure: 1 Temp: 4 Location: SW OF WATER TANK T36 Amount: 500 gallons

Container Type: A Pressure: 1 Temp: 4 Location: CAR SHOP T43 Amount: 500 gallons

Container Type: A Pressure: 1 Temp: 4 Location: FUELING APRON T46 Amount: 500 gallons

Container Type: A Pressure: 1 Temp: 4 Location: FUELING PAD T50 Amount: 400 gallons

Container Type: A Pressure: 1 Temp: 4 Location: NORTH TRAIN CONTROL BUILDING T60 Amount: 2000 gallons

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by North Carolina

CHEM NAME: FUEL ADDITIVE

CAS:

☒ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

PHYSICAL & HEALTH HAZARDS:

☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)

INVENTORY:

Max Amt: 60004 pounds Max Daily Amt code: 04 (10,000 - 99,999 pounds)

Avg Amt: 30002 pounds Avg Daily Amt code: 04 (10,000 - 99,999 pounds)

Max quantity in largest container: 60004 pounds

No. of days on-site: 365

Emergency and Hazardous Chemical Inventory

Specific Information by Chemical

Printed: February 20, 2008

Facility Name: CSXT Hamlet, NC Shops

STORAGE CODES & STORAGE LOCATIONS:

Container Type: A Pressure: 1 Temp: 4 Location: 300 YDS S OF SHOP T44 Amount: 8084 gallons

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by North Carolina

CHEM NAME: JOURNAL OIL

CAS:

☒ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)

INVENTORY:

Max Amt: 133440 pounds Max Daily Amt code: 05 (100,000 - 999,999 pounds)

Avg Amt: 133440 pounds Avg Daily Amt code: 05 (100,000 - 999,999 pounds)

Max quantity in largest container: 133440 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: A Pressure: 1 Temp: 4 Location: 50YDS SOUTH OF SHOP - T3 Amount: 20000 gallons

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by North Carolina

CHEM NAME: LIQUID PROPANE

CAS: 74-98-6

☒ Identical to previous year☐ TRADE SECRET☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☒ Gas ☐ EHS

PHYSICAL & HEALTH HAZARDS:

☒ Fire ☒ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)

INVENTORY:

Max Amt: 8861 pounds Max Daily Amt code: 03 (1,000 - 9,999 pounds)

Avg Amt: 4400 pounds Avg Daily Amt code: 03 (1,000 - 9,999 pounds)

Max quantity in largest container: 2085 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: A Pressure: 2 Temp: 4 Location: 50FT SOUTH OF SHOP - IN FENCE Amount: 650 pounds

Container Type: A Pressure: 2 Temp: 4 Location: CAR SHOP Amount: 500 gallons

Container Type: A Pressure: 2 Temp: 4 Location: OLD MAINTENANCE SHOP Amount: 499 gallons

Container Type: A Pressure: 2 Temp: 4 Location: RADIO BUILDING Amount: 320 gallons

Container Type: A Pressure: 2 Temp: 4 Location: WWTF Amount: 325 gallons

Container Type: A Pressure: 2 Temp: 4 Location: YARD B Amount: 325 gallons

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by North Carolina

CHEM NAME: LUBE OIL

CAS:

☐ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

Emergency and Hazardous Chemical Inventory

Specific Information by Chemical

Printed: February 20, 2008

Facility Name: CSXT Hamlet, NC Shops

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)

INVENTORY:

Max Amt: 155975 pounds Max Daily Amt code: 05 (100,000 - 999,999 pounds)

Avg Amt: 75000 pounds Avg Daily Amt code: 04 (10,000 - 99,999 pounds)

Max quantity in largest container: 150120 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: A Pressure: 1 Temp: 4 Location: 50 YDS S OF SHOP - T2 Amount: 20000 gallons

Container Type: A Pressure: 1 Temp: 4 Location: FUEL PAD, REMOVED 11/07 - T54 Amount: 280 gallons

Container Type: A Pressure: 1 Temp: 4 Location: 50 YDS SOUTH OF SHOP - T56 Amount: 500 gallons

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by North Carolina

CHEM NAME: MIXED USED OILS

CAS:

☐ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)

INVENTORY:

Max Amt: 250634 pounds Max Daily Amt code: 05 (100,000 - 999,999 pounds)

Avg Amt: 125097 pounds Avg Daily Amt code: 05 (100,000 - 999,999 pounds)

Max quantity in largest container: 146784 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: A Pressure: 1 Temp: 4 Location: BESIDE GEN. FORMAN'S OFFICE - T1 Amount: 20000 gallons

Container Type: A Pressure: 1 Temp: 4 Location: E SIDE OF GEN FORMAN'S OFFICE - T14 Amount: 10000
gallonsContainer Type: A Pressure: 1 Temp: 4 Location: LOCO WASH STATION (REMOVED 8/07) - T37 Amount: 500
gallons

Container Type: A Pressure: 1 Temp: 4 Location: OLD MAIN. SHOP - T51 Amount: 500 gallons

Container Type: A Pressure: 1 Temp: 4 Location: WWTF - T53 Amount: 2000 gallons

Container Type: A Pressure: 1 Temp: 4 Location: OIL WATER SEPERATOR - FUELING CENTER - T55 Amount:
550 gallons

Container Type: A Pressure: 1 Temp: 4 Location: INSIDE DIESEL SHOP - T57 Amount: 500 gallons

Container Type: A Pressure: 1 Temp: 4 Location: INSIDE DIESEL SHOP - T59 Amount: 100 gallons

CHEMICALS IN INVENTORY STATE FIELDS:

No additional chemical information is required by North Carolina

FACILITY STATE FIELDS:

No additional information is required by North Carolina

STATE / LOCAL FEES: None.

☐ I have attached a site plan☐ I have attached a list of site coordinate abbreviations☐ I have attached a description of dikes and other safeguard measures

Tier Two

Reporting Period: January 1 to December 31, 2007

Emergency and Hazardous Chemical Inventory

Page 5

Specific Information by Chemical

Printed: February 20, 2008

Facility Name: CSXT Hamlet, NC Shops

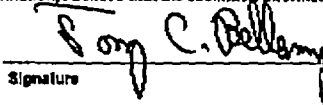
Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 5, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Tony C. Bellamy, Director Environmental

Name and official title of owner/operator
OR owner/operator's authorized representative

Signature



2/20/2008

Date signed

ATTACHMENT C

HAZARDOUS WASTE
GENERATION

HAZARDOUS WASTE GENERATION QUANTITIES AND SITE IDENTIFICATION

For: NC, Hamlet - EPA # NCD982079139

Manifested Shipments From 01-01-03 to 12-31-03

Site Information

EPA ID #: NCD982079139

Site Name:

Site Location: 173 CSX Drive (Facility)

Hamlet, NC 28349

County: Richmond

Mailing Information

Site Contact Person: Tony C. Bellamy

Mailing Address: 500 Water Street

J-275

Jacksonville, FL 32202

Mail Phone: (904) 359-3691

Determination of Generation Status:

Waste Stream	Pounds Generated Each Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Waste Flammable Liquid, NOS, 3, PGII, UN1993, (Petroleum Naphtha)			367										367
Total Pounds			367										367

Generator Status: SQG

Summary of Waste Codes:

Waste Codes for Federally
Regulated Hazardous Waste

D001

Data to Transcribe Onto Annual Report Form GM (RCRA Hazardous Classified Waste Streams Only)

For: NC, Hamlet - EPA # NCD982079139

Manifested Shipments From 01-01-03 to 12-31-03

Stream #	Waste Description	Waste Code(s)	Source Code	Form Code	Lbs. Generated	Density Lbs/Gal
----------	-------------------	---------------	-------------	-----------	----------------	-----------------

9139-2003-001	Waste Flammable Liquid, NOS, 3, PGII, UN1993, (Petroleum Naphtha)	D001	G01	W203	367	6.67
---------------	---	------	-----	------	-----	------

Break-down of Waste Shipped to TSD's	TSD/EPA ID #	Mgmt. Method	Comments	Lbs. Shipped
	GAD093380814	H061		367
			Total	367

Manifest Detail for Summary Calculations Above:

Waste Stream #	Description:
9139-2003-001	Waste Flammable Liquid, NOS, 3, PGII, UN1993, (Petroleum Naphtha) Pounds per gallon = 6.67
	Manifest Date = 3/18/2003 - .55 Gallons
	Conversion to Pounds: (0.80 specific gravity * 8.34) * .55 gallons = 367
	Total Pounds Shipped = 367

Monday, February 02, 2009

HAZARDOUS WASTE GENERATION QUANTITIES AND SITE IDENTIFICATION

For: NC, Hamlet - EPA #NCD982079139

Manifested Shipments From 01-01-04 to 12-31-04

Site Information

EPA ID #: NCD982079139
 Site Name:
 Site Location: 173 CSX Drive (Facility)
 Hamlet, NC 28345
 County: Richmond

Mailing Information

Site Contact Person: Tony C. Bellamy
 Mailing Address: 500 Water Street
 J-275
 Jacksonville, FL 32202
 Mail Phone: (904) 359-3691

Determination of Generation Status:

Waste Stream	Pounds Generated Each Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Hazardous Waste Liquid, NOS (Bis-2-Ethylhexyl Phthalate), 9, NA3082, PGII				200									200
RQ Waste, Paint Related Material, 3, UN1263, III							413						413
Waste Sodium Chlorate, Aqueous Solution, 5.1, UN2428, PGII				200									200
Total Pounds				400			413						813

Generator Status: SQG

Summary of Waste Codes:

Waste Codes for Federally
 Regulated Hazardous Waste

D001
 F003
 U028

Data to Transcribe Onto Annual Report Form GM (RCRA Hazardous Classified Waste Streams Only)

For: NC, Hamlet - EPA # NCD982079139

Manifested Shipments From 01-04-04 to 12-31-04

Stream #	Waste Description	Waste Code(s)	Source Code	Form Code	Lbs. Generated	Density Lbs/Gal
9139-2004-001	Waste Sodium Chlorate, Aqueous Solution, 5.1, UN2428, PGII	D001	G11	W113	200	5.84

Break-down of Waste Shipped to TSD's:	TSD/EPA ID #	Mgmt. Method	Comments	Lbs. Shipped
	WVD981107600	H141		200
			Total	200

Manifest Detail for Summary Calculations Above:

Waste Stream #	Description	
9139-2004-001	Waste Sodium Chlorate, Aqueous Solution, 5.1, UN2428, PGII	Pounds per gallon = 5.84
	Manifest Date = 4/13/2004 - 200 Pounds	
	Conversion to Pounds: No conversion required	
		Total Pounds Shipped = 200

Data to Transcribe Onto Annual Report Form GM (RCRA Hazardous Classified Waste Streams Only)

For: NC, Hamlet - EPA # NCD982079139

Manifested Shipments From 01-01-04 to 12-31-04

Stream #	Waste Description	Waste Code(s)	Source Code	Form Code	Lbs. Generated	Density Lbs/Gal
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9139-2004-002	Hazardous Waste Liquid, NOS (Bis-2-Ethylhexyl Phthalate), 9, NA3082, PGII	U028	G13	W101	200	5.84
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Break-down of Waste Shipped to TSD's:	TSDF EPA ID #	Mgmt. Method	Comments	Lbs. Shipped
	WVD981107600	H141		200
			Total	200

Manifest Detail for Summary Calculations Above:

Waste Stream #:	Description:
9139-2004-002	Hazardous Waste Liquid, NOS (Bis-2-Ethylhexyl Phthalate), 9, NA3082, P Pounds per gallon = 5.84
	Manifest Date = 4/13/2004 - 200 Pounds
	Conversion to Pounds: No conversion required

Total Pounds Shipped = 200

Data to Transcribe Onto Annual Report Form GM (RCRA Hazardous Classified Waste Streams Only)

For: NC, Hamlet - EPA # NCD982079139

Manifested Shipments From 01-01-04 to 12-31-04

Stream #	Waste Description	Waste Code(s)	Source Code	Form Code	Lbs. Generated	Density Lbs/Gal
9139-2004-004	RQ Waste Paint Related Material, 3, UN1263, III	D001 F003	G19	W209	413	7.51

Break-down of Waste Shipped to TSD's	TSD/EPA ID #	Mgmt. Method	Comments	Lbs. Shipped
	NCD000648451	HQ61		413
			Total	413

Manifest Detail for Summary Calculations Above:

Waste Stream #	Description	
9139-2004-004	RQ Waste Paint Related Material, 3, UN1263, III	Pounds per gallon = 7.51
	Manifest Date = 7/6/2004 - 55 Gallons	
	Conversion to Pounds: $(0.90 \text{ specific gravity} * 8.34) * 55 \text{ gallons} = 413$	
	Total Pounds Shipped = 413	

Monday, February 02, 2009

HAZARDOUS WASTE GENERATION QUANTITIES AND SITE IDENTIFICATION

For: NC, Hamlet - EPA # NCD982079139

Manifested Shipments From 01-01-06 to 12-31-06

Site Information

EPA ID #: NCD982079139

Site Name:

Site Location: 173 CSX Drive (Facility)

Hamlet, NC 28345

County: Richmond

Mailing Information

Site Contact Person: Tony C. Bellamy

Mailing Address: 500 Water Street

J-275

Jacksonville, FL 32202

Mail Phone: (904) 359-3691

Determination of Generation Status:

Waste Stream	Pounds Generated Each Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
RQ Hazardous Waste Liquid, NOS 9, NA3082, PGIII											292		292
RQ Waste Flammable Liquid, NOS 3, UN1993, PGIII (Contains Methanol)			225								75		300
RQ Waste Paint, 3, UN1263, PGIII			413								38		451
RQ Waste Signals, Railway Track, Explosive, 1.4S, UN0193, PGII								200					200
RQ Waste Sodium Hydroxide Solution, 8, UN1824, PGII											584		584
RQ Waste Sulfuric Acid, 8, UN1830, PGII											292		292
Waste Petroleum Distillates, NOS 3, UN1268, PGIII											459		459
Total Pounds			638					200			1,740		2,578

Generator Status: SQG

Summary of Waste Codes:

Waste Codes for Federally
Regulated Hazardous Waste

D001

Waste Codes for State-Specific
Regulated Hazardous Waste

029L

HAZARDOUS WASTE GENERATION QUANTITIES AND SITE IDENTIFICATION

For: NC, Hamlet - EPA # NCD982079139

Manifested Shipments From to

D002

D003

D004

F003

Data to Transcribe Onto Annual Report Form GM (RCRA Hazardous Classified Waste Streams Only)

For: NC, Hamlet - EPA #NCD982079139

Manifested Shipments From 01-01-06 to 12-31-06

Stream #	Waste Description	Waste Code(s)	Source Code	Form Code	Lbs. Generated	Density Lbs/Gal
9139-2006-001	RQ Waste Paint, 3, UN1263, PGIII	D001 E003	G19	W209	451	7.51

Break-down of Waste Shipped to TSD's:	TSD/EPA ID #	Mgmt. Method	Comments	Lbs. Shipped
	MID980991566	H061		38
	NCD982170292	H061		413
			Total	451

Manifest Detail for Summary Calculations Above:

Waste Stream #	Description
9139-2006-001	RQ Waste Paint, 3, UN1263, PGIII
	Pounds per gallon = 7.51
	Manifest Date = 3/14/2006 - 55 Gallons
	Conversion to Pounds: (0.90 specific gravity * 8.34) * 55 gallons = 413
	Manifest Date = 11/28/2006 - 5 Gallons
	Conversion to Pounds: (0.90 specific gravity * 8.34) * 5 gallons = 38
	Total Pounds Shipped = 451

Monday, February 02, 2009

Data to Transcribe Onto Annual Report Form GM (RCRA Hazardous Classified Waste Streams Only)

For: NC, Hamlet - EPA #NCD982079139

Manifested Shipments From 01-01-06 to 12-31-06

Stream #	Waste Description	Waste Code(s)	Source Code	Form Code	Lbs. Generated	Density Lbs/Gal
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9139-2006-002	RQ Waste Flammable Liquid, NOS 3, UN1993, PGIII (Contains Methanol)	D001	G11	W209	300	7.51
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Break-down of Waste Shipped to TSDF's:	TSDF EPA ID #	Mgmt Method	Comments	Lbs. Shipped
	MID980991566	H061		75
	NCD982170292	H061		225
			Total	300

Manifest Detail for Summary Calculations Above:

Waste Stream #	Description
9139-2006-002	RQ Waste Flammable Liquid, NOS 3, UN1993, PGIII (Contains Methanol); Pounds per gallon = 7.51
	Manifest Date = 3/14/2006 - 30 Gallons
	Conversion to Pounds: $(0.90 \text{ specific gravity} * 8.34) * 30 \text{ gallons} = 225$
	Manifest Date = 11/28/2006 - 10 Gallons
	Conversion to Pounds: $(0.90 \text{ specific gravity} * 8.34) * 10 \text{ gallons} = 75$
	Total Pounds Shipped = 300

9139-2006-003	RQ Waste Signals, Railway Track, Explosive, 1.4S, UN0193, PGII	D003			200	6.67
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Monday, February 02, 2009

Data to Transcribe Onto Annual Report Form GM (RCRA Hazardous Classified Waste Streams Only)

For: NC, Hamlet - EPA # NCD982079139

Manifested Shipments From 01-01-06 to 12-31-06

Stream #	Waste Description	Waste Code(s)	Source Code	Form Code	Lbs. Generated	Density Lbs/Gal
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9139-2006-004	RQ Waste Sodium Hydroxide Solution, 8, UN1824, PGII	D002	G11	W219	584	8.34
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Break-down of Waste Shipped to TSDF's:	TSDF EPA ID #	Mgmt. Method	Comments	Lbs. Shipped
	MID980991566	HI21		584
			Total	584

Manifest Detail for Summary Calculations Above:

Waste Stream #	Description
9139-2006-004	RQ Waste Sodium Hydroxide Solution, 8, UN1824, PGII
	Pounds per gallon = 8.34
	Manifest Date = 11/28/2006 - 70 Gallons
	Conversion to Pounds: (1.00 specific gravity * 8.34) * 70 gallons = 584
	Total Pounds Shipped = 584

Monday, February 02, 2009

Data to Transcribe Onto Annual Report Form GM (RCRA Hazardous Classified Waste Streams Only)

For: NC, Hamlet - EPA # NCD982079139

Manifested Shipments From 01-01-06 to 12-31-06

Stream #	Waste Description	Waste Code(s)	Source Code	Form Code	Lbs. Generated	Density Lbs/Gal
9139-2006-005	RQ Hazardous Waste Liquid, NOS 9, NA3082, PGIII	D004	G11	W219	292	8.34

Break-down of Waste Shipped to TSD's	TSD/EPA ID #	Mgmt. Method	Comments	Lbs. Shipped
	MID980991566	H111		292
			Total	292

Manifest Detail for Summary Calculations Above:

Waste Stream #	Description
9139-2006-005	RQ Hazardous Waste Liquid, NOS 9, NA3082, PGIII
	Pounds per gallon = 8.34
	Manifest Date = 11/28/2006 ~ 35 Gallons
	Conversion to Pounds: (1.00 specific gravity * 8.34) * 35 gallons = 292
	Total Pounds Shipped = 292

Monday, February 02, 2009

Data to Transcribe Onto Annual Report Form GM (RCRA Hazardous Classified Waste Streams Only)

For: NC, Hamlet - EPA # NCD982079139

Manifested Shipments From 01-01-06 to 12-31-06

Stream #	Waste Description	Waste Code(s)	Source Code	Form Code	Lbs. Generated	Density Lbs/Gal
9139-2006-006	RQ Waste Sulfuric Acid, 8, UN1830, PGII	D002	G19	W219	292	8.34

Break-down of Waste Shipped to TSD's:	TSD's EPA ID #	Mgmt. Method	Comments	Lbs. Shipped
	MID980991566	H121		292
			Total	292

Manifest Detail for Summary Calculations Above:

Waste Stream #	Description	
9139-2006-006	RQ Waste Sulfuric Acid, 8, UN1830, PGII	Pounds per gallon = 8.34
	Manifest Date = 11/28/2006 - 35 Gallons	
	Conversion to Pounds: (1.00 specific gravity * 8.34) * 35 gallons = 292	
		Total Pounds Shipped = 292

Monday, February 02, 2009

Data to Transcribe Onto Annual Report Form GM (RCRA Hazardous Classified Waste Streams Only)

For: NC, Hamlet - EPA # NCD982079139

Manifested Shipments From 01-01-06 to 12-31-06

Stream #	Waste Description	Waste Code(s)	Source Code	Form Code	Lbs. Generated	Density Lbs/Gal
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9139-2006-007	Waste Petroleum Distillates, NOS 3, UN1268, PGIII	D29L	G11	W219	459	8.34
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Break-down of Waste Shipped to TSD's:	TSD/EPA ID #	Mgmt. Method	Comments	Lbs. Shipped
	MID980991566	H061		459
			Total	459

Manifest Detail for Summary Calculations Above:

Waste Stream #	Description	
9139-2006-007	Waste Petroleum Distillates, NOS 3, UN1268, PGIII	Pounds per gallon = 8.34
	Manifest Date = 11/28/2006 - 55 Gallons	
	Conversion to Pounds: (1.00 specific gravity * 8.34) * 55 gallons = 459	
	Total Pounds Shipped = 459	

Monday, February 02, 2009

HAZARDOUS WASTE GENERATION QUANTITIES AND SITE IDENTIFICATION

For: NC, Hamlet - EPA #NCD982079139

Manifested Shipments From 01-01-07 to 12-31-07

Site Information

EPA ID #: NCD982079139

Site Name:

Site Location: 173 CSX Drive (Facility)

Hamlet, NC 28345

County: Richmond

Mailing Information

Site Contact Person: Tony C. Bellamy

Mailing Address: 500 Water Street

J-275

Jacksonville, FL 32202

Mail Phone: (904) 359-3691

Determination of Generation Status:

Waste Stream	Pounds Generated Each Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
RQ Waste Paint, 3, UN1263, PGIII						413							413
Total Pounds:						413							413

Generator Status: SQGSummary of Waste Codes:Waste Codes for Federally
Regulated Hazardous Waste

D001

Data to Transcribe Onto Annual Report Form GM (RCRA Hazardous Classified Waste Streams Only)

For: NC, Hamlet - EPA # NCD982079139

Manifested Shipments From 01-01-07 to 12-31-07

Stream #	Waste Description	Waste Code(s)	Source Code	Form Code	Lbs. Generated	Density Lbs/Gal
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9139-2007-001	RQ Waste Paint, 3, UN1263, PGIII	D001	G19	W209	413	7.51
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Break-down of Waste Shipped to TSD's:	TSDF EPA ID #	Mgmt Method	Comments	Lbs. Shipped
	MID980991566	H141		413
			Total	413

Manifest Detail for Summary Calculations Above:

Waste Stream #	Description	
9139-2007-001	RQ Waste Paint, 3, UN1263, PGIII	Pounds per gallon = 7.51
	Manifest Date = 6/5/2007 - 55 Gallons	
	Conversion to Pounds: (0.90 specific gravity * 8.34) * 55 gallons = 413	
		Total Pounds Shipped = 413

Monday, February 02, 2009

HAZARDOUS WASTE GENERATION QUANTITIES AND SITE IDENTIFICATION

For: NC, Hamlet - EPA #NCD982079139

Manifested Shipments From 01-01-08 to 12-31-08

Site Information

EPA ID #: NCD982079139

Site Name:

Site Location: 173 CSX Drive (Facility)

Hamlet, NC 28345

County: Richmond

Mailing Information

Site Contact Person: Tony C. Bellamy

Mailing Address: 500 Water Street

J-275

Jacksonville, FL 32202

Mail Phone: (904) 359-3691

Determination of Generation Status:

Waste Stream	Pounds Generated Each Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Hazardous waste, solid, n.o.s., 9, NA3077, PGIII (D008)			350									
Total Pounds			350									350

Generator Status: SQG

Summary of Waste Codes:

Waste Codes for Federally
Regulated Hazardous Waste

D008

Data to Transcribe Onto Annual Report Form GM (RCRA Hazardous Classified Waste Streams Only)

For: NC, Hamlet - EPA #NCD982079139

Manifested Shipments From: 01-08 **to** 12-31-08

Stream #	Waste Description	Waste Code(s)	Source Code	Form Code	Lbs. Generated	Density Lbs/Gal
9139-2008-001	Hazardous waste, solid, n.o.s., 9, NA3077, PGIII (D008)	D008	G06	W319	350	11.68

Break-down of Waste Shipped to TSDF's	TSDF/EPA ID #	Mgmt. Method	Comments	Lbs. Shipped
	OHD083377010	H111	Lead stab before LF at another facility	350
			Total	350

Manifest Detail for Summary Calculations Above:

Waste Stream #	Description	
9139-2008-001	Hazardous waste, solid, n.o.s., 9, NA3077, PGIII (D008)	Pounds per gallon = 11.68
	Manifest Date = 3/14/2008 - 350 Pounds	
	Conversion to Pounds: No conversion required	
	Total Pounds Shipped = 350	

Monday, February 02, 2009

473-204-6156

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P

148 Sheaffer Rd
Rockingham NC

(#910-997-7240)
disconnected



North Carolina Department of Environment and Natural Resources

Division of Water Quality

Coleen H. Sullins

Director

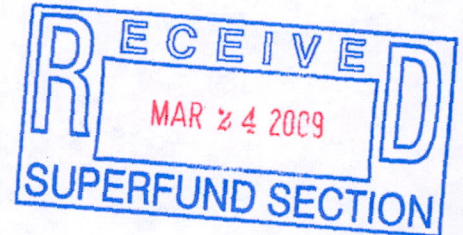
March 12, 2009

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary

Solutions-IES, Inc.
Attn: Joshua Clay
1101 Nowell Rd.
Raleigh, NC 27607

SUBJECT: Well Construction Permit No. WM0600767
Three (3) monitoring wells
Adjoining 109 Atkinson St.
Hamlet, Richmond County



Dear Mr. Clay:

In accordance with your application dated March 5, 2009 and received in the Fayetteville Regional Office January 15, 2009 we are forwarding herewith Well Construction Permit No. WM0600767 dated March 10, 2009 issued to Solutions-IES, Inc. for the construction of three (3) monitoring wells located at the aforementioned site which is owned by Glenda E. Butler located at a parcel adjoining 109 Atkinson St. Hamlet, NC.

This Permit will be effective from the date of its issuance and shall be subject to the conditions and limitations as specified therein.

Please note that according to North Carolina Administrative Code, Title 15A, Subchapter 2C, Section .0105 (g), "it is the responsibility of the well owner or his agent to see that a permit is secured prior to the beginning of construction of any well for which a permit is required."

Issuance of this permit does not constitute approval of the subject wells for reimbursement from Trust Funds.

If any parts, requirements, or limitations contained in this Permit are unacceptable to you, you have the right to an adjudicatory hearing before a hearing officer upon written demand to the Director within 30 days following receipt of this Permit, identifying the specific issues to be contended. Unless such demand is made, this Permit shall be final and binding.

Sincerely,

FOR Stephen A. Barnhardt, L.G.
Aquifer Protection Regional Supervisor

Enclosure

cc: FRO Files

Richmond County Health Dept.
Richard Simmons Drilling Co., Inc.
Glenda E. Butler
Dave Brown, FRO

AQUIFER PROTECTION SECTION
225 Green St., Ste. 714
Fayetteville, North Carolina 28301
Phone: 910-433-3300 \ FAX : 910-486-0707 \ Customer Service: 1-877-623-6748
Internet: www.h2o.enr.state.nc.us

NORTH CAROLINA

ENVIRONMENTAL MANAGEMENT COMMISSION

RALEIGH, NORTH CAROLINA

PERMIT FOR THE CONSTRUCTION OF A WELL OR WELL SYSTEM

In accordance with the provisions of Article 7, Chapter 87, North Carolina General Statutes, and other applicable Laws, Rules and Regulations.

PERMISSION IS HEREBY GRANTED TO

Solutions-IES, Inc.

FOR THE CONSTRUCTION OF three (3) monitoring wells on a piece of property owned by Glenda W. Butler, located at a parcel adjoining 109 Atkinson St., Richmond County in accordance with the application dated March 5, 2009 and in conformity with specifications and supporting data, all of which are filed with the Department of Environment and Natural Resources and are considered a part of this Permit.

This Permit is for well construction only and does not waive any provisions or requirements of the Water Use Act of 1967 or any other applicable laws or regulations.

Construction of a well under this Permit shall be in compliance with the North Carolina Well Construction Regulations and Standards and any other laws and regulations pertaining to well construction. This Permit will be effective from the date of its issuance through the duration of this project.

Permit issued this the **10th day of March 2009.**

FOR THE NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

Jim Barber

For Stephen A. Barnhardt, L.G. Aquifer Protection Regional Supervisor
DIVISION OF WATER QUALITY

By Authority of the Environmental Management Commission
Permit No. **WM0600767**